

223

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

This Document contains information affecting the National Defense of the United States, within the meaning of Title 18, Sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law. The reproduction of this form is prohibited.

SECRET/CONTROL - U.S. OFFICIALS ONLY
SECURITY INFORMATION

COUNTRY	Bulgaria	REPORT	<input type="text"/>	25X1
SUBJECT	Bulgarian Power Stations	DATE DISTR.	15 October 1953	
		NO. OF PAGES	10	
DATE OF INFO.	<input type="text"/>	REQUIREMENT NO.	RD	25X1
PLACE ACQUIRED	<input type="text"/>	REFERENCES	<input type="text"/>	25X1

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

This is UNEVALUATED Information

25X1

1. Enclosed herewith is a summary of known Bulgarian power plants, that is to say, almost all of the Bulgarian power plants.
2. The annual production of these plants is not entirely known. The total of the figures collected is as follows (in millions of kilowatt hours):

Plants in use	1,211.7
Plants under construction	500.9
TOTAL	1,712.6

The above figures therefore constitute a minimum. However, even these figures should be accepted with caution, because the production of recently-constructed plants, constituting the largest part of the total above, is known only by doubtful official figures.

3. Nevertheless, it is certain that large power plants and relatively impressive dams have been constructed since 1944. Petko Nenov, Deputy Minister of Electrification, declared in a statement of 29 May 1953, that during the period of the People's Regime, the production of electric power has been increased five times. Since the annual production was about 240 million kilowatt hours prior to World War II, one sees that these official statements are at least in accord with each other.
4. Petko Nenov also announced that at the end of 1953, the annual production of Bulgarian power plants would be 1,600 million kilowatt hours. This figure is accepted with the same reserve as the others. In any case, it constitutes a delay in the Five-Year Plan, which was to have been completed by the end of 1953 with an annual production of 1,800 million kilowatt hours, and which, according to official statements, should have been accomplished at the end of 1952.
5. The following charts list Bulgarian power plants in three groupings: Hydro-electric plants, thermoelectric plants, and diesel electric plants.

25 YEAR
RE-REVIEW

SECRET/CONTROL - U.S. OFFICIALS ONLY

STATE	X	ARMY	Ev	X	NAVY	X	AIR	Ev	X	FBI		AEC		ORR	Ev	X		
-------	---	------	----	---	------	---	-----	----	---	-----	--	-----	--	-----	----	---	--	--

(Note: Washington Distribution Indicated By "X"; Field Distribution By "#".)

SECRET/CONTROL - U.S. OFFICIALS ONLY

-2-

25X1

HYDROELECTRIC PLANTS

<u>Name</u>	<u>Location</u>	<u>Water-fall</u>	<u>Power (in Kw)</u>	<u>Production (in Kwh)</u>	<u>Comments</u>
Asenitsa I	Near Asenovgrad (N 41-59, E 24-52)		4,600		Put into use between 1949 and 1951
Asenitsa II	Near Asenovgrad (N 41-59, E 24-52)		1,800		Put into use in 1953
Batak	Near Batak (N 41-57, E 24-11)		40,000	110,000,000	Should be under construc- tion in 1953
Batochevo	12 kilometers south of Sevlievo (N 42-56, E 25-08)				Under construction
Beli Iskur	South of Samokov (N 42-19, E 23-33)		16,000	42,000,000	Under construction
Beli Izvor	28 kilometers west- southwest of Kurdzhali (N 41-39, E 25-21)				Put into use in 1952
Beli Vit	Southeast of Teteven (N 42-43, E 24-16)				
Berkovitsa	Near Berkovitsa (N 43-14, E 23-06)				Under construction
Burziya	5 kilometers southeast of Berkovitsa (N 43-14, E 23-06)		5,800	30,000,000	Under construction
Borevitsa	Near Belogradchik (N 43-38, E 22-40)		150		1948 project
Boyana	7 kilometers south- southwest of Sofia	950	2,000	4,500,000	As of 1940
Draganovo	18 kilometers north- east of Turnovo (N 43-04, E 25-40)		2,400		1948 project
Dryanovo	Near Dryanovo (N 42-58, E 25-28)		270		As of 1940
Gabrovo				1,000,000	In use
Georgi Dimitrov	4 kilometers west of Kazanlik (N 42-37, E 25-24)		7,000	17,000,000	Under con- struction; seems to be different from Koprinka plant.

SECRET/CONTROL - U.S. OFFICIALS ONLY

SECRET/CONTROL - U.S. OFFICIALS ONLY

-3-

25X1

<u>Name</u>	<u>Location</u>	<u>Water-fall</u>	<u>Power (in Kw)</u>	<u>Production (in KWh)</u>	<u>Comments</u>
Gürlyano (or Kyustendil)	11 kilometers west-southwest of Kyustendil (N 42-17, E 22-41)	100	760	2,000,000	Existed in 1940
Gorni Lom	16 kilometers south of Belogradchik (N 43-38, E 22-40)				May be confused with the Kitka plant
Enina	5 kilometers north of Kazanluk (N 42-37, E 25-24)		700		Existed in 1940. May be confused with Kazanluk plant
Kalin	14 kilometers southeast of Nevrokop (now Stanke Dimitrov (N 41-34, E 23-44)			3,000,000	Existed in 1949
Kamenitsa	Between the Pastra and Kalin plants				Existed in 1949. Fed by the Kalin Dam.
Kamen Rid					
Karlovo	Near Karlovo (N 42-38, E 24-49)		1,490	4,500,000	Existed in 1940, enlarged between 1949 and 1951
Kazanluk	Near Kazanluk (N 42-37, E 25-24)		600	2,000,000	Existed in 1940; may be confused with the Enina plant
Kitka	Near Gorni Lom (16 kilometers south of Belogradchik - N 43-38, E 22-40)	203			Put in use in 1952; may be confused with the Gorni Lom plant
Klisura	9 kilometers north-northeast of the Petrokhan Pass (N 43-07, E 23-07)		5,000		Put in use in 1953
Kokalyane	16 kilometers south-southeast of Sofia	96	22,000	75,000,000	Under construction

SECRET/CONTROL - U.S. OFFICIALS ONLY

SECRET/CONTROL - U.S. OFFICIALS ONLY

-4-

25X1

<u>Name</u>	<u>Location</u>	<u>Water-fall</u>	<u>Power (in Kw)</u>	<u>Production (in KWH)</u>	<u>Comments</u>
Koprinka	4 kilometers west of Kazanlik (N 42-37, E 25-24)				Under construction; seems to be different from the Georgi Dimitrov plant
Rusino	Suburb of Vratsa (N 43-13, E 23-32)				Planned in 1949, allegedly abandoned
Konare	20 kilometers south- east of Byala Slatina (N 43-28, E 23-56)			5,000,000	In use
Krichim	20 kilometers south- southeast of Pazardzhik (N 42-11, E 24-19)				Put in use in 1952
Lovech	Near Lovech (N 43-08, E 24-43)		360	6,000,000	Existed in 1940
Lukovit	Near Lukovit (N 43-12, E 24-10)		680	3,000,000	Existed in 1940
Lulev				1,500,000	In use
Tsurkva	9 kilometers south of Samokov (N 42-19, E 23-33)	300	6,000	12,500,000	As of 1940; later en- larged
Mezdra	Near Mezdra (N 43-09, E 23-40)		1,000 (at least)	2,000,000	Enlarged be- tween 1948 and 1952
Orlov Most	In Sofia		9,000		Planned
Osofofo (sic, Southeast of illegible) (N 42-17, E 22-41)	Kyustendil (N 42-17, E 22-41)				May be con- fused with the Gurlyano plant
Pancharevo	14 kilometers south- southeast of Sofia	56	4,500	14,000,000	As of 1940; later en- larged
Pasarel	22 kilometers south- east of Sofia	118	26,000	88,000,000	Under con- struction
Pastra	17 kilometers south- southeast of Nevrokop (N 41-34, E 23-44)	150	7,800	53,000,000 (with the Bila plant)	As of 1940

SECRET/CONTROL - U.S. OFFICIALS ONLY

SECRET/CONTROL - U.S. OFFICIALS ONLY

-5-

25X1

<u>Name</u>	<u>Location</u>	<u>Water-fall</u>	<u>Power (in Kw)</u>	<u>Production (in KWH)</u>	<u>Comments</u>
Petrokhan	15 kilometers south of Berkovitsa (N 43-14, E 23-06)		8,000	29,000,000	Under construction
Petrovo	14 kilometers south-east of Melkik (N 41-30, E 23-24)		2,650		Put in use in 1951
Plovdiv	Near Plovdiv		1,000	1,500,000	As of 1940
Radomirski	6 kilometers north-northeast of Lukovit (N 43-12, E 24-10)		900		Under construction
Razlog	Razlog (N 41-53, E 23-27)		730		Put in use in 1952
Raykovo	4 kilometers east-southeast of Smolyan (N 41-34, E 24-42)				In use
Rila	16 kilometers south of Nevrokop (N 41-34, E 23-44)	170	9,000	53,000,000 (with the Pastra plant)	As of 1940
Rositsa	Near Sevlievo (N 43-02, E 25-06)	Between 10 and 36	7,300	22,000,000	Under construction
Sandanski	(N 41-33, E 23-18)			1,000,000	In use
Sestrino	34 kilometers west of Pazardzhik (N 42-11, E 24-19)				Planned in 1949
Sevlievo	Near Sevlievo (N 43-02, E 25-06)		630	2,000,000	Existed in 1940
Simeonovo	(N 42-23, E 26-37)	470	9,000	19,700,000	As of 1940
Siniya Vir	Turnovo region (N 43-04, E 25-40)		930		Existed in 1940
Sofia				9,000,000	In use
Stalin	At Varna	230	430	1,000,000	Existed in 1940
Stara Zagora	Near Stara Zagora (N 42-25, E 25-38)	137	20,000	57,000,000	Under construction
Svoje	30 kilometers north of Sofia		225		As of 1940

SECRET/CONTROL - U.S. OFFICIALS ONLY

SECRET/CONTROL - U.S. OFFICIALS ONLY

-6-

25X1

<u>Name</u>	<u>Location</u>	<u>Water-fall</u>	<u>Power (in Kw)</u>	<u>Production (in KWH)</u>	<u>Comments</u>
Cherni Vit	South of Teteven (N 42-54, E 24-16)				
Teteven	Near Teteven (N 42-54, E 24-16)			1,000,000	In use
Tuzha I and II	At Kazanluk (N 42-37, E 25-24)	155	7,000		Put in use between 1949 and 1951
Turnovo	Near Turnovo (N 43-04, E 25-40)		250	1,000,000	Existed in 1940
Ticha	Near Preslav (N 43-10, E 26-49)				Put in use between 1949 and 1951
Toplika			700	1,000,000	Put in use in 1949
Topolnitsa	Southeast of Ikhti- man (N 42-26, E 23-48)				Work under way
Troyan	Near Troyan (N 42-53, E 24-42)		290	1,000,000	Constructed in 1929
Ustovo	8 kilometers east of Smolyan (N 41-34, E 24-42)				Under con- struction
Vucha	Near Krichim (N 42-03, E 24-26)	82	10,000	9,600,000	Constructed in 1933; enlarged in 1951
Vidbol	8 kilometers south- southwest of Vidin (N 44-00, E 22-51)		400		1948 project
Vidima	A few kilometers northeast of Troyan (N 42-53, E 24-42)	281	3,200		Put in use in 1951
Vladimirtsai	Near Preslav (N 43-10, E 26-49)		425		1948 project

SECRET/CONTROL - U.S. OFFICIALS ONLY

SECRET/CONTROL - U.S. OFFICIALS ONLY

-7-

25X1

THERMOELECTRIC PLANTS

<u>Name</u>	<u>Location</u>	<u>Pressure</u>	<u>Power (in Kw)</u>	<u>Production (in KWh)</u>	<u>Comments</u>
Bedek				19,000,000	In use
Burgas (ex-Adree)	Near Rudnik (N 42-57, E 27-46) 14 km north Burgas		3,400 +2,500	10,600,000 30,400,000	As of 1940 1948 enlargement plan
Dimitrovo I and II (ex-Pernik)	Near Pernik (N 42-36, E 23-03)		12,000	70,000,000	Constructed in 1929; enlarged in 1951, work still in progress
Dolna Mitropoliya (sugar refinery)	(N 43-37, E 24-32)			3,000,000	In use
Gorna Oryakhovitsa (station)	(N 43-07, E 25-41)		+2,000	4,000,000	Existed in 1940; 1948 enlargement plan
Khristo Botev				2,000,000	In use
Kurilo	14 kilometers north-northeast of Sofia	20	25,500	61,000,000	Constructed in 1927; later enlarged
Maritsa I and II	Dimitrovgrad (N 42-03, E 25-35)		20,000		Existed in 1940; work under way
Pirin				11,000,000	In use
Plovdiv	Near Plovdiv		6,400	13,000,000	Existed in 1940
Republika	At Tsurkva (20 kilometers south-west of Sofia)		50,000	540,000,000	Put in use in 1952
Ruse	At Ruse (N 43-50, E 25-57)			8,000,000	In use
Stalin	Near Varna		5,000	25,000,000	In use
Stalin (ex-Nadezhda)	At Sofia		24,000	100,000,000	Put in use in 1949

SECRET/CONTROL - U.S. OFFICIALS ONLY

SECRET/CONTROL - U.S. OFFICIALS ONLY

-8-

25X1

<u>Name</u>	<u>Location</u>	<u>Pressure</u>	<u>Power (in Kw)</u>	<u>Production (in KWH)</u>	<u>Comments</u>
Cherno Kolev	Near Burgas		40,000		1945 project; may be confused with the Vasil Kolarov plant
Temelkovo (ex-Batanovtsi)	6 kilometers west of Pernik (N 42-36, E 23-03)		1,000	3,000,000	Existed in 1940
Tryavna	Near Tryavna (N 42-52, E 25-30)		3,440	8,400,000	As of 1940
Vasil Kolarov	Area north of Burgas				Put in use in 1952; may be confused with the Cherno Kolev plant
Vulko Chervenkov (ex Maritsa III)	At Dimitrovgrad (N 42-03, E 25-35)	110	25,000	140,000,000	Put in use in 1951; enlargement work still under way
Vulkan	At Dimitrovgrad (N 42-03, E 25-35)		4,000	16,000,000	Existed in 1940; 1948 enlargement plan
Yanko Kostov	At Varna				In use

DIESEL ELECTRIC PLANTS

<u>Name</u>	<u>Location</u>	<u>Power (in Kw)</u>	<u>Production (in KWH)</u>	<u>Comments</u>
Balchik & Tolbukhin			200,000	In use
Dobrudzha				Under construction
Gabrovo	At Gabrovo (N 42-52, E 25-19)	635 + 2,500	500,000	Existed in 1940; work in progress
Gorna Oryakhovitsa	At Gorna Oryakhovitsa (N 43-07, E 25-41)	450	900,000	Existed in 1940
Kazanluk	At Kazanluk (N 42-37, E 25-24)	1,525	1,200,000	Existed in 1940

SECRET/CONTROL - U.S. OFFICIALS ONLY

SECRET/CONTROL - U.S. OFFICIALS ONLY

-9-

25X1

<u>Name</u>	<u>Location</u>	<u>Power (in Kw)</u>	<u>Production (in KWh)</u>	<u>Comments</u>
Kurdzhali	Near Kurdzhali (N 41-39, E 25-21)		500,000	In use
Kolarovgrad (ex-Shumen)	At Shumen (N 43-16, E 26-55)	535	2,500,000	Existed in 1940
Kuka				Put in use in 1949
Lom	Near Lom (N 43-49, E 23-12)	675	500,000	Existed in 1940
Pleven	Near Pleven (N 43-25, E 24-36)	740	1,800,000	Existed in 1940
Popovo	Near Popovo (N 43-21, E 26-14)		200,000	In use
Provadiya	Near Provadiya (N 43-11, E 27-27)	485		As of 1940
Razgrad	Near Razgrad (N 43-32, E 26-31)	440	400,000	Existed in 1940
Ruse	Near Ruse	1,410 +2,500	500,000	Constructed in 1917; en- largement plan 1948
Sevlievo	Near Sevlievo (N 43-02, E 25-06)	150		As of 1940
Silistra	Near Silistra (N 44-08, E 27-17)		500,000	In use
Sliven	Near Sliven (N 42-40, E 26-19)	760	1,000,000	Existed in 1940
Stalin	At Varna	1,710	600,000	Constructed in 1914
Svishtov	Near Svishtov (N 43-37, E 25-19)	355	300,000	Existed in 1940
Sopot (war factory)	(N 42-38, E 24-46)		1,000,000	In use
Turgovishte	Near Turgovishte (N 43-14, E 26-35)	125	600,000	Existed in 1940
Turnovo	Near Turnovo (N 43-04, E 25-40)	585	1,000,000	Existed in 1940

SECRET/CONTROL - U.S. OFFICIALS ONLY

SECRET/CONTROL - U.S. OFFICIALS ONLY

-10-

25X1

<u>Name</u>	<u>Location</u>	<u>Power (in Kw)</u>	<u>Production (in KWH)</u>	<u>Comments</u>
Troyan	Near Troyan (N 42-53, E 24-42)	220	600,000	Existed in 1940
Tutrakan	Near Tutrakan (N 44-02, E 26-36)		100,000	In use
Vidin	Near Vidin (N 44-00, E 22-51)	530	1,000,000	Existed in 1940
Vratsa	Near Vratsa (N 43-13, E 23-32)	375	500,000	Existed in 1940
Yambol	Near Yambol (N 42-28, E 26-31)	425		As of 1940

SECRET/CONTROL - U.S. OFFICIALS ONLY